Electronic Acknowledgement Receipt					
EFS ID:	1856112				
Application Number:	10078473				
International Application Number:					
Confirmation Number:	4854				
Title of Invention:	Carbon doped GaAsSb suitable for use in tunnel junctions of long-wavelength VCSELs				
First Named Inventor/Applicant Name:	Hoki Kwon				
Customer Number:	22913				
Filer:	Carl Reed				
Filer Authorized By:					
Attorney Docket Number:	15436.438.1				
Receipt Date:	08-JUN-2007				
Filing Date:	21-FEB-2002				
Time Stamp:	23:45:57				
Application Type:	Utility				
Payment information:					

## Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$120
RAM confirmation Number	3421
Deposit Account	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)	
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1	Extension of Time	15436-438-1-Extension.pdf	42949	no	1			
Warnings:								
Information:								
2		15436-438-1-AMD.pdf	280015	yes	10			
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	1				
	Claims		2	6				
	Applicant Arguments/Remarks Made in an Amendment		7	10				
Warnings:				•				
Information:								
3	Fee Worksheet (PTO-06)	fee-info.pdf	8180	no	2			
Warnings:		1						
Information:								
		Total Files Size (in bytes):	3	31144				
			•					

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.